Primer pair		Template	Product	Product length	Usage	PCR annealing temperature	PCR extending time	
attBP-F	attBP-R	J06702-J23110-BP-N or J23110-BP-SD-OK	J23110-BP-PA	169	attB-J23110-attP	58	25s	
attLR-F	attLR-R	J06702-J23110-LR-OK-N	J23110-LR-PA	170	attL-J23110-attR	58	25s	
RBS-Xis-F	RBS-Xis-R	Sequence3	Xis-Complete-PA	882	RBS-Xis-tag-terminator	56	1min10s	
Xis-CDS-F	Xis-CDS-R	Sequence3	Xis-CDS-PA	809	Xis-CDS	58	1min10s	
lambda-red-F	lambda-red-R	Red-OK	RBS-Red-PA	1935	RBS-λ-red-CDS	55	2min20s	
B0031-Int-F	RBS-Int-R	B0031-Int~B0015系列都可以	B0031-Int-TPA	1678	B0031-Int-Terminator	56	2min	
B0034-Int-F	RBS-Int-R	B0034-Int~B0015系列都可以	B0034-Int-TPA	1676	B0034-Int-Terminator	55	2min	
6N-Int-F	RBS-Int-R	6N-Int~B0015系列都可以	6N-Int-TPA	1683	6N-Int-Terminator	58	2min	
TTLRB-F	TTLRB-R	Sequence4	Xbal-TTLRB-PA	420	EcoR1(change to Xba1)-attL-RTerminator-RTerminator-attR-B	58	45s	
PTTLRB-F1	TTLRB-R	Sequence4	Xbal-PTTLRB-1	335	Xba1-J23110-attL-RTerminator-RTerminator-attR-B	58	45s	
PTTLRB-F2	TTLRB-R	Xbal-PTTLRB-1	Xbal-PTTLRB-2	355	Xba1-J23110-attL-RTerminator-RTerminator-attR-B	58	45s	
PTTLRB-F3	TTLRB-R	Xbal-PTTLRB-2	Xbal-PTTLRB-PA	368	Xba1-J23110-attL-RTerminator-RTerminator-attR-B	58	45s	
PSB1K3F	PSB1K3R	pSB1C3 backbone or plasmid	pSB1C3	2070	PARTS	55	2min30s	